

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Joseph J. Barchi Jr. *et al.*

Art Unit: 4131

Application No: 10/578,405

Examiner: William A. Craig

Confirmation No: 7020

Filed: May 5, 2006

Atty. Docket No: 31978-230391

For: BIOFUNCTIONALIZED QUANTUM
DOTS FOR BIOLOGICAL IMAGING

Customer No:

45323

PATENT TRADEMARK OFFICE

AMENDMENT AND RESPONSE TO RESTRICTION REQUIREMENT

Assistant Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Madam:

This Amendment and Response is filed in response to the Restriction Requirement mailed April 23, 2009 (herein, "Restriction Requirement"). Please amend the above-identified application as follows. Applicants, by their attorneys, respond to the Restriction Requirement by electing with traverse as indicated in the Remarks.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks begin on page 9 of this paper.